



AGENDA

Wednesday, 15 November 2023

09:30	Start
09:30 – 10:00	<p>Welcome and Foreword</p> <p><i>Rosalinde van der Vlies, Director Clean Planet, DG-RTD</i></p> <p><i>Luigi Crema, President Hydrogen Europe Research</i></p> <p><i>Melissa Verykios, Chair of the Governing Board of Clean Hydrogen Partnership, President, Metacon-Helbio S.A</i></p>
10:00 – 10:20	<p>Clean Hydrogen Partnership - Programme Status</p> <p><i>Mirela Atanasiu, Executive Director a.i. and Head of Unit Operations & Communication, Clean Hydrogen Partnership</i></p>
10:20 – 10:40	<p>Joint Research Centre of the European Commission support to the Clean Hydrogen JU's activities</p> <p><i>Pietro Moretto, Head of Unit Battery and Hydrogen Technologies, Joint Research Centre</i></p>
10:40 – 11:00	Coffee break
11:00 – 12:15	<p>Projects Portfolio Analysis</p> <p>Hydrogen Production</p> <p><i>Nikolaos Lympieropoulos, Project Officer, Clean Hydrogen Partnership</i></p> <p>Hydrogen Distribution and Storage</p> <p><i>Dionisis Tsimis, Project Officer, Clean Hydrogen Partnership</i></p> <p>End-Uses – Transport</p> <p><i>Luca Feola, Project Officer, Clean Hydrogen Partnership</i></p> <p>End-uses – Clean Heat and Power</p> <p><i>Eleni Kontonasiou, Project Officer, Clean Hydrogen Partnership</i></p> <p>Cross-cutting Issues (Sustainability, Standards, Safety and Education)</p> <p><i>Alberto Garcia Hombrados, Project Officer, Clean Hydrogen Partnership</i></p>
12:15 – 13:30	Lunch break



<p>13:30 – 15:15</p>	<p>European Hydrogen Valleys Moderator: Antonio Aguilo Rullan</p> <ul style="list-style-type: none"> - Working with regions <i>Antonio Aguilo Rullan, Project Officer, Clean Hydrogen Partnership</i> - State of play of H₂ valleys in Europe - Presentation of the Mission Innovation Platform <i>Markus Kaufmann, Partner, Roland Berger - Mission Innovation Platform</i> - Success Stories in H₂ Valley: The GreenHysland Project <i>Víctor Encinas, Coordinator GreenHysland Project, Enagás Renovable</i> - A growing portfolio: the new projects on H₂ Valleys: <ul style="list-style-type: none"> • North Adriatic Hydrogen Valley <i>Jerneja Sedlar, Head of Development department, Holding Slovenske elektrarne d.o.o.</i> • BalticSeaH₂ <i>Jatta Jussila, CEO, CLIC Innovation Oy</i> • HYSouthMarmara <i>Mehmet Volkan Duman, Coordinator at Hydrogen Task Force, South Marmara Development Agency</i> • Trieres <i>Konstantinos Chatzifotis, EU Affairs Manager, Motor Oil Group</i> • Crave-H₂ <i>Spyridon Economou, Director General, Hydrogen Technologies, Eunice Energy Technologies GmbH & Co. KG</i> • TH₂ICINO <i>Bruno Sodiro, Hydrogen Project Development Expert, RINA Consulting</i> <p>Q&A + Panel Discussion</p>	
<p>15:15 – 15:45</p>	<p>Coffee break</p>	
<p>15.45 – 17:15</p>	<p>Hydrogen Production Moderator: Nikos Lyemperopoulos</p> <ul style="list-style-type: none"> • Demo4Grid <i>Nikolaus Fleischhacker, CEO FEN Research GmbH</i> • NEWELY <i>Aldo Gago, Group Leader Electrolysis, German Aerospace Center (DLR)</i> • CHANNEL 	<p>End-Uses: Clean Heat & Power Production Moderator: Eleni Kontanasiou</p> <ul style="list-style-type: none"> • RUBY <i>Cesare Pianese, Professor, University of Salerno</i> • REMOTE <i>Massimo Santarelli, Professor Department of Energy (DENERG), Politecnico di Torino</i> • WASTEWATTS



//EU HYDROGEN
RESEARCH DAYS
15-16 NOVEMBER



	<p><i>Dr Luis Colmenares Rausseo, Senior Research Scientist, SINTEF Industry</i></p> <ul style="list-style-type: none"> • ANIONE <i>Antonino Salvatore Arico, Institute Director, CNR-ITAE</i> • REFLEX <i>Julie Mougín, Deputy Director for Hydrogen Technologies, LITEN, CEA</i> • HAEOLUS <i>Federico Zenith, Senior Research Scientist, SINTEF</i> • GAMER & WINNER <i>Marie-Laure Fontaine, Research Manager, Thin Film and Membrane Technologies, SINTEF</i> <p>Q&A + Panel Discussion</p>	<p><i>Jan van Herle, Senior Scientist, École Polytechnique Fédérale de Lausanne</i></p> <ul style="list-style-type: none"> • FLEX4H2 <i>Andrea Ciani, Hydrogen Combustion Technology Program Manager, Ansaldo Energia</i> • HELIOS <i>Roy Hermanns, senior scientist, Eindhoven University of Technology</i> • PACE <i>Alexandra Tudoroiu, COGEN Europe</i> <p>Q&A + Panel Discussion</p>
17:15	End of Day 1	



Thursday, 16 November 2023

9:30	Start	
9:30 – 11:00	<p>End-Uses: Transport Moderator: Luca Feola</p> <ul style="list-style-type: none"> • H2ME2 and ZEFER <i>Alex Stewart, partner ERM</i> • H2HAUL <i>Constantin Tricaud, Consultant, ERM</i> • H2Accelerate <i>Steffen Møller-Holst, Vice President Marketing, Hydrogen Technologies, SINTEF</i> • HEAVEN <i>Maria Sol Rau, Project Manager, H2FLY GmbH</i> • H2PORTS <i>Aurelio Lázaro, R&D Engineer, Environmental Sustainability and Energy Transition Department, Fundación Valenciaport</i> • FCH2RAIL <i>Holger Dittus, project manager, DLR-Institute of Vehicle Concepts</i> <p>Q&A + Panel Discussion</p>	<p>Sustainability and Supply Chain Moderator: Claudiu Pavel</p> <ul style="list-style-type: none"> • BEST4HY <i>Ilaria Schiavi, Project Manager, Environment Park S.p.A.</i> • SH2E <i>Javier Dufour, Head of the Energy Systems Analysis Unit, Institute IMDEA Energía</i> • EGHOST <i>Javier Dufour, Head of Unit & Research Professor, IMDEA Energía</i> • Hydrogen Supply Chain Study, <i>Gonzalo Ramajo Sánchez, Senior Manager, Monitor Deloitte</i> • European Hydrogen Sustainability and Circularity Panel: call EoI for experts' applications and selection <i>Eszter Kantor, Ecorys</i> <p>Q&A + Panel Discussion</p>
11:00 – 11:30	Coffee break	
11:30 – 13:00	<p>Hydrogen Storage Moderator: Dionisis Tsimis</p> <ul style="list-style-type: none"> • HyCARE <i>Marcello Baricco, professor, University of Turin</i> • HyStorIES <i>Arnaud Reveillere, Head of Green Storage, Net zero Solutions, Geostock</i> 	<p>Building Blocks for Transport Applications Moderator: Pietro Caloprisco</p> <ul style="list-style-type: none"> • CAMELOT <i>Patrick Fortin, Research Scientist, SINTEF</i> • DOLPHIN <i>Joël Pauchet, CEA – DRT/LITEN</i> • SH2APED



	<ul style="list-style-type: none"> • HyUsPRe <i>Remco Groenenberg, Scientific Lead Subsurface Energy Storage, TNO - Netherlands Organization for Applied Scientific Research</i> • LH2CRAFT <i>Astrinos Papadakis, Innovation Hub Project Manager, Hydrus-Group SA</i> • Hipster <i>Hippolyte Djizanne, Senior Geomechanics Engineer, INERIS</i> <p>Q&A + Panel Discussion</p>	<p><i>Eric Deparis, Hydrogen storage Chief Engineer, Plastic Omnium</i></p> <ul style="list-style-type: none"> • IMMORTAL <i>Deborah Jones, Research Director, CNRS</i> <p>Q&A + Panel Discussion</p>
13:00 – 14:30	Lunch	
14:30 – 16:00	<p>Pre-Normative Research Moderator: Lionel Boillot</p> <ul style="list-style-type: none"> • e-SHyIPS <i>Brendan Patrick Sullivan, Assistant Professor, Politecnico di Milano</i> • MultHyFuel <i>Dinko Durdevic, Analyst, Intelligence Mobility Applications, Hydrogen Europe</i> • THyGA <i>Patrick Milin, Project Manager, ENGIE</i> • HIGGS <i>Vanesa Gil, Head of the Research and Development Department and ARAID Senior Researcher, Fundación Hidrógeno Aragón</i> <p>Q&A + Panel Discussion</p>	<p>Cross-cutting issues – Skills Moderator: Alberto Garcia Hombrados</p> <ul style="list-style-type: none"> • Green Skills for Hydrogen <i>Katarina Muse, Regional Pillar & Skills Manager, Hydrogen Europe</i> • HYResponder <i>Sile Brennan, Reader/ Course Director BEng Safety Engineering and Disaster Management, Ulster University</i> • TeachHY <i>Robert Steinberger-Wilckens, Professor, University of Birmingham</i> • MSCA Staff Exchanges Funding opportunities <i>Monika Holik, Head of Unit, Marie Skłodowska-Curie Actions & Support to Experts, MSCA Staff Exchanges, European Research Executive Agency</i> <p>Q&A + Panel Discussion</p>
16:00 – 16:45	<p>Closing session and key take-aways: Challenges in H2 Research and Innovation – Way forward</p> <p>Moderated by Mirela Atanasiu, Executive Director <i>a.i.</i> and Head of Unit Operations & Communication, Clean Hydrogen Partnership</p>	



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	<ul style="list-style-type: none">• Luigi Crema, President of Hydrogen, Europe Research• Stephen Jackson, Chief Technology and Market Officer, Hydrogen Europe• H�el�ene Chraye, Head of Unit Clean Energy Transition, DG-RTD• Nils R�okke, President, European Energy Research Alliance (EERA)
16:45– 16:55	Closing Remarks Mirela Atanasiu, Executive Director <i>a.i.</i> and Head of Unit Operations & Communication, Clean Hydrogen Partnership
17:00	End of Day 2